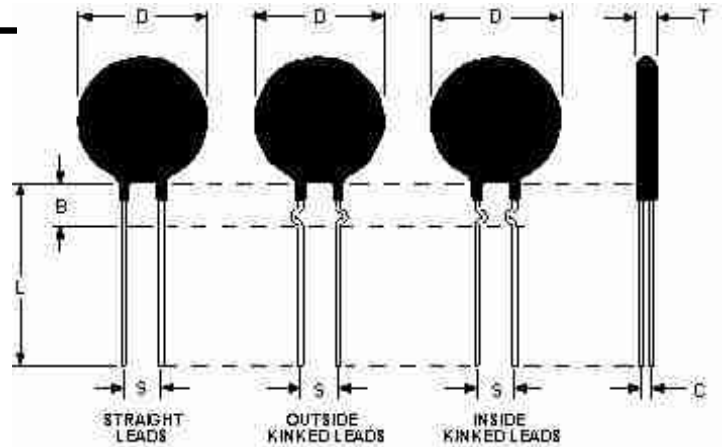




**Mechanical Specifications (mm)**

D:	16.0	± max
T:	5.0	± max
Lead Diameter	0.8	± nom
S:	7.8	± nom
L:	38.0	± nom
Coating Lead Run Down (straight Leads)	5.0	± max
B:	4.00	± nom
C:	3.00	± nom



**Electrical Specifications**

Resistance:	2.5	$\Omega$	± 20 %
Max Steady State Current upto 65°C:	9.00	A	
Max Rec. Energy Rating:	40	J	
Maximum Capacitance @ 120 VAC:	2,778	$\mu\text{f}$	
Maximum Capacitance @ 240 VAC:	694	$\mu\text{f}$	
Resistance @ 100% Max Current:	0.00	$\Omega$	
Resistance @ 50% Max Current:	0.11	$\Omega$	
Body Temperature at 100% Max Current:	194.00	°C	
Dissipation Constant:	19.0	$\text{mw}/^\circ\text{C}$	
Thermal Time Constant:	75	Sec.	
Material Type (for Beta and Curve):	B		

<b>SL15 2R509</b>	
Date: 02/05/2009	Drawn by: Erin Landis
Ametherm, Inc. 961 Fairview Drive Carson City, Nevada USA 89701 www.ametherm.com	Approved By: Mehdi Samii
	Revision: A